



#294
7.10-25

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : ATTN: BOX RCE
Mitsuaki OSHIMA et al. : Docket No. 2000_1130
Serial No. 09/662,695 : Group Art Unit 2634
Filed September 15, 2000 : Examiner A. Le
COMMUNICATION SYSTEM : Confirmation No. 9227

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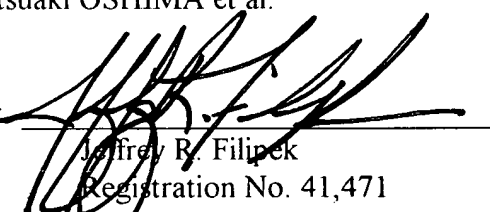
Sir:

Submitted herewith are 13 sheets of formal (8½ x 11) drawings (Figs. 2, 10, 17, 29, 48, 65, 67, 93, 112, 131, 138, 144, and 169) incorporating the changes included in the Letter Re Proposed Drawing Amendments filed concurrently herewith.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By:


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July 7, 2003

FIG. 29 (Amended)

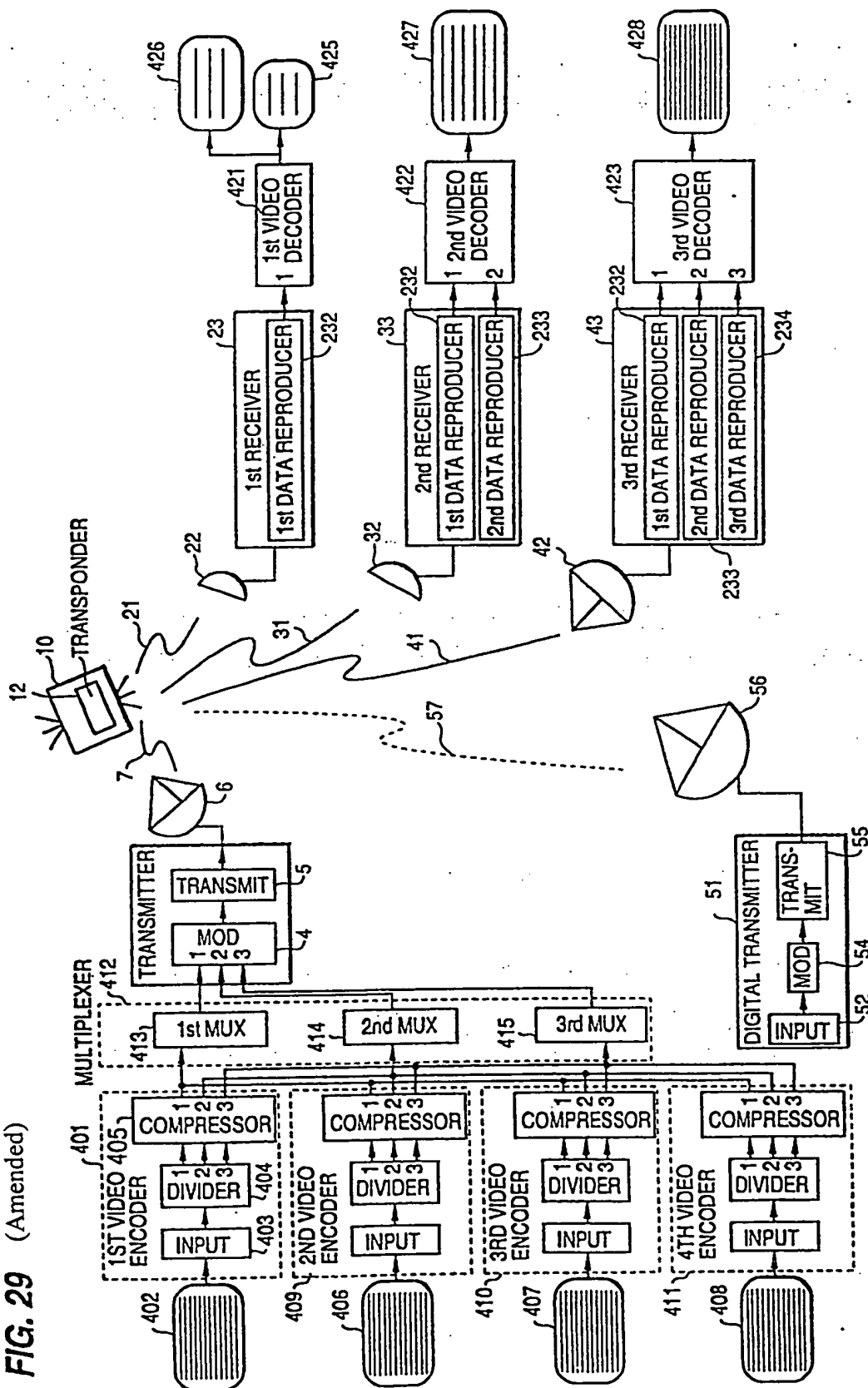


FIG. 17 (Amended)

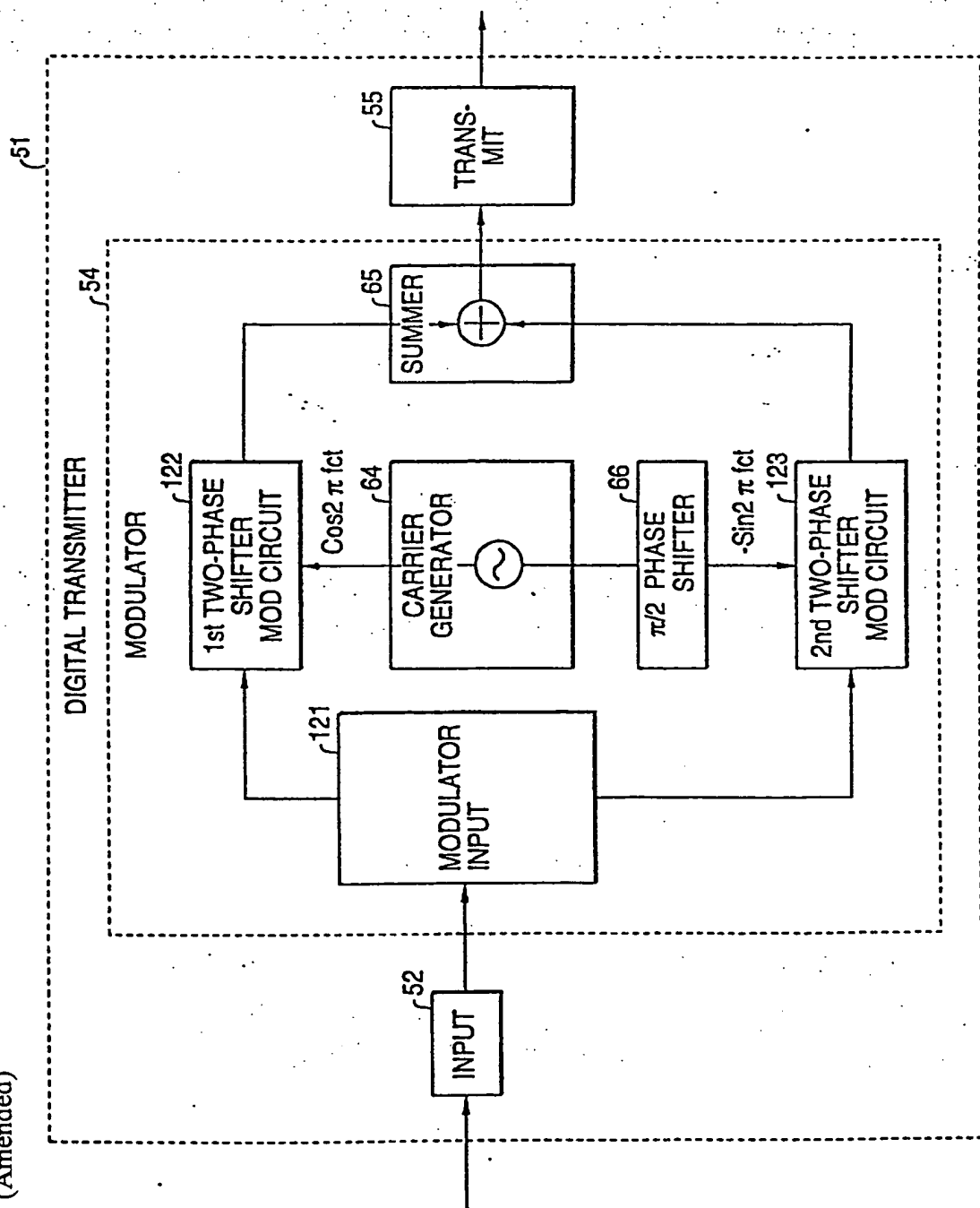


FIG. 2 (Amended)

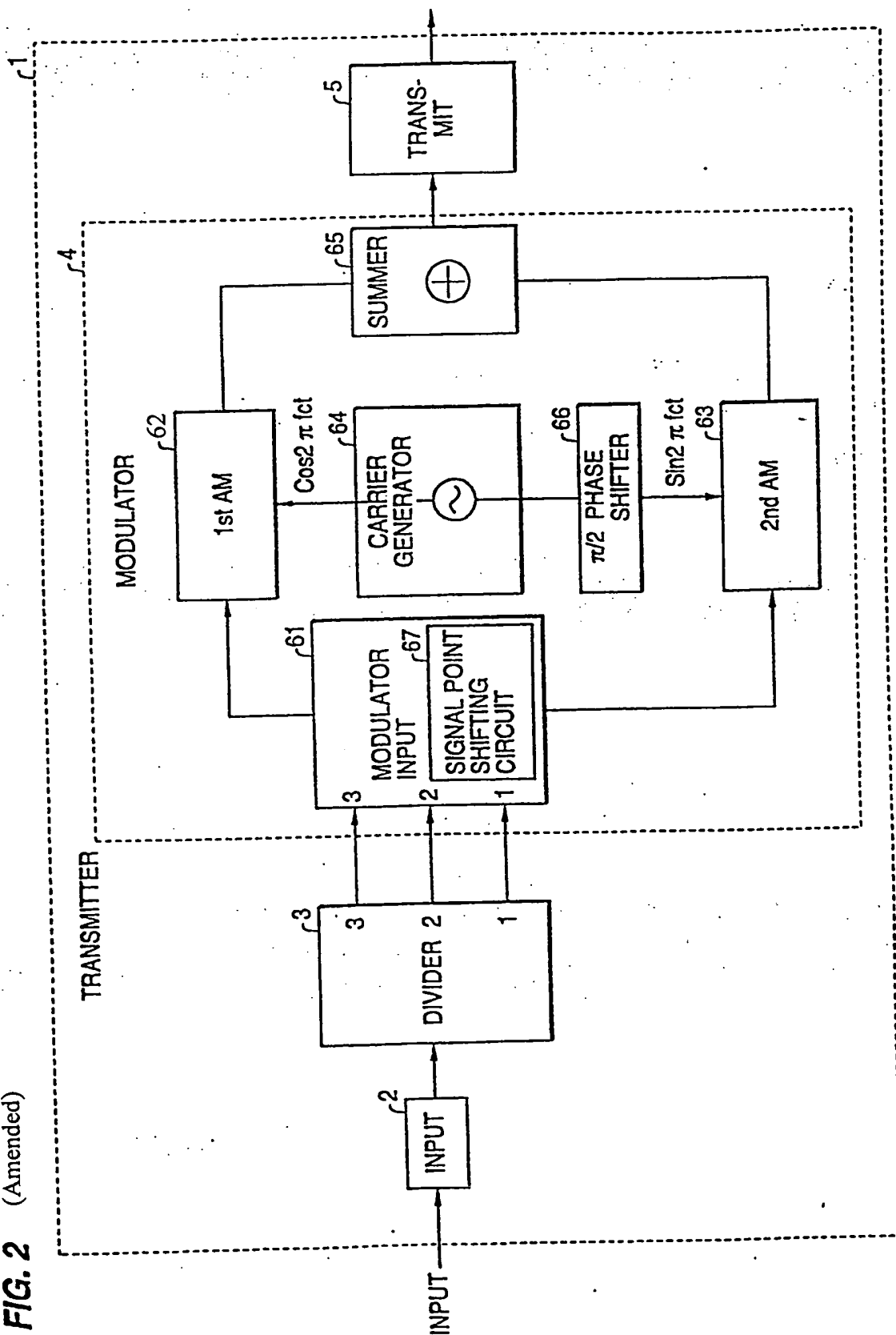


FIG. 10 (Amended)

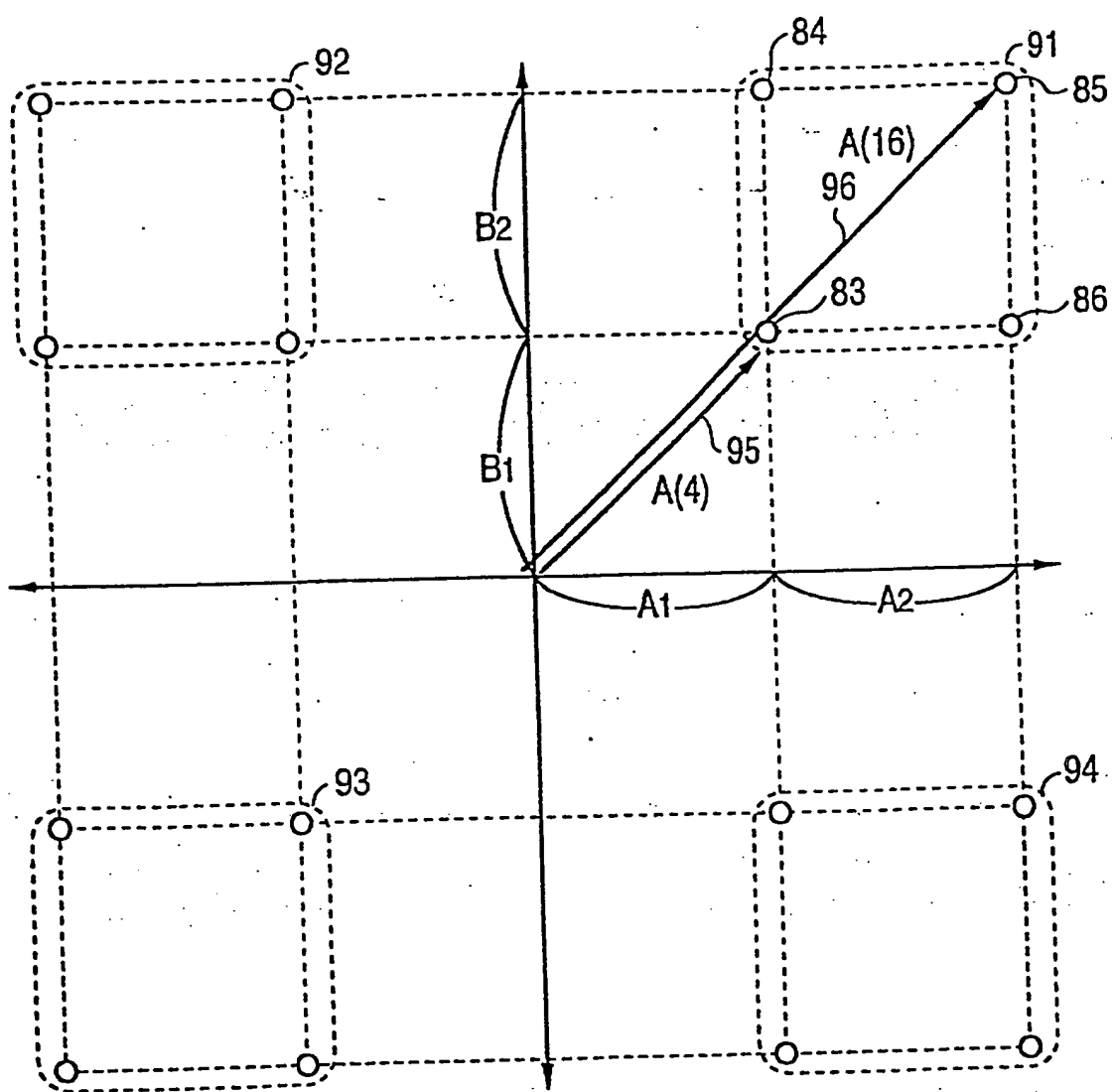
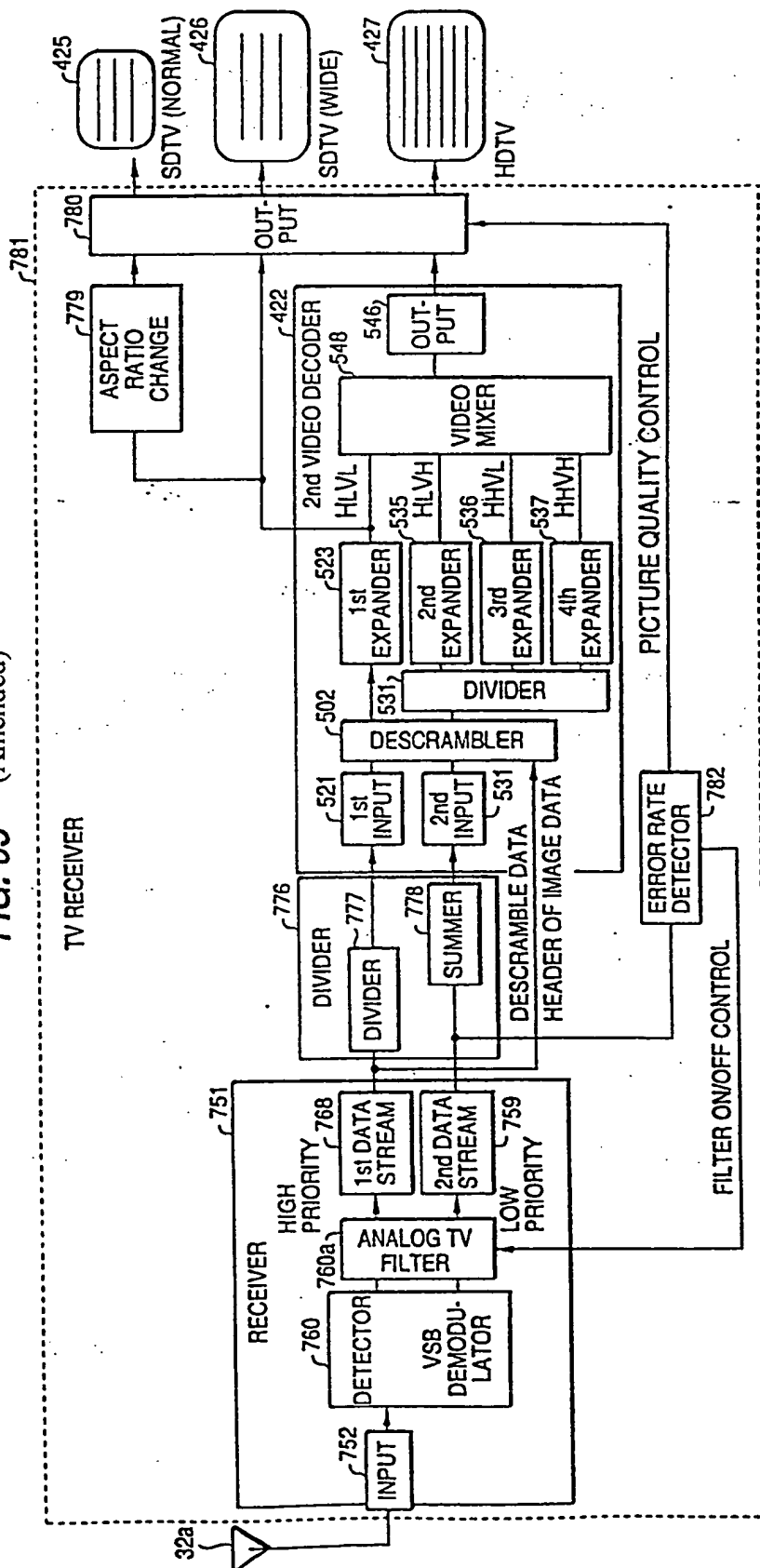
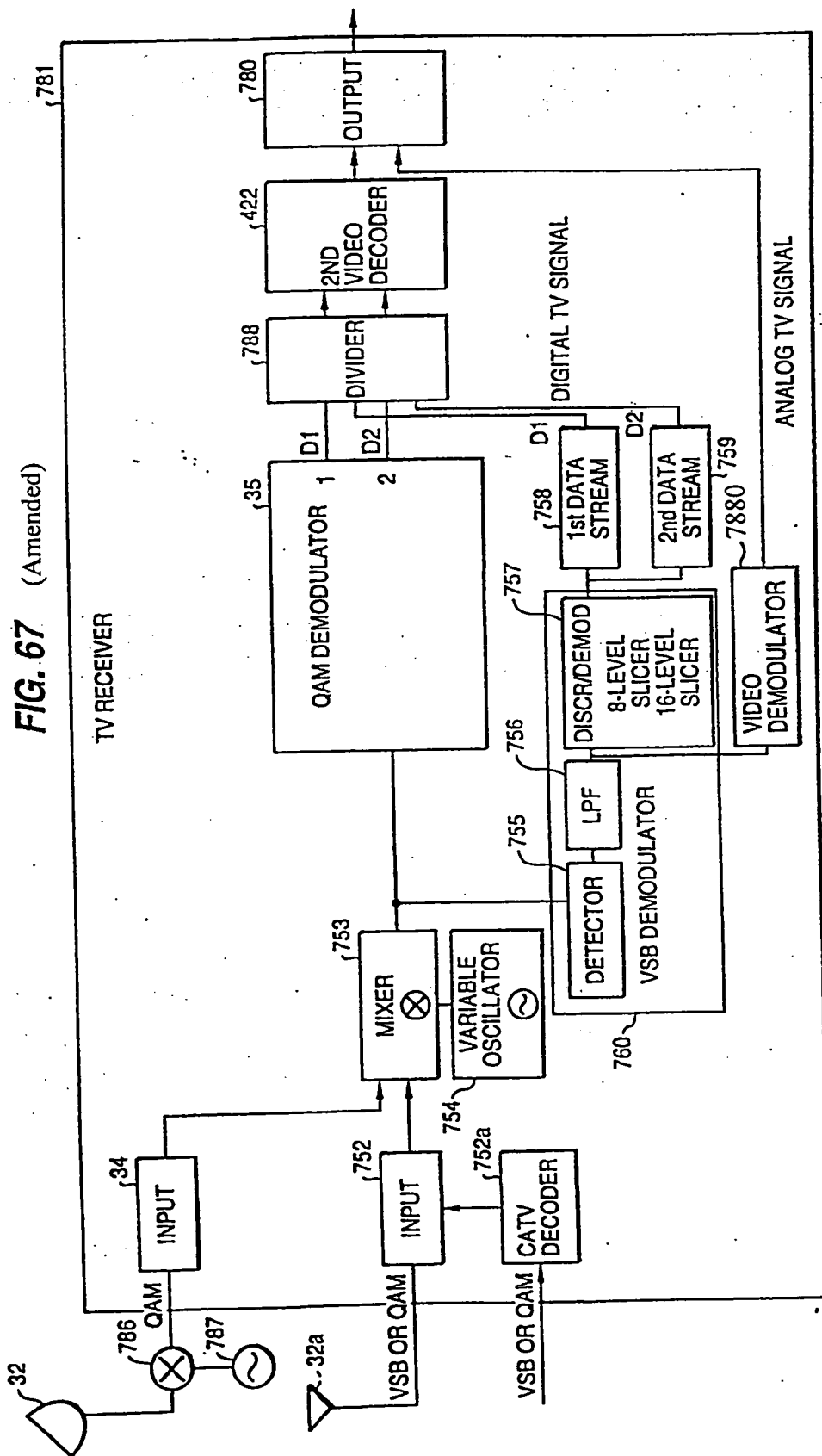


FIG. 65 (Amended)





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FIG. 48 (Amended)

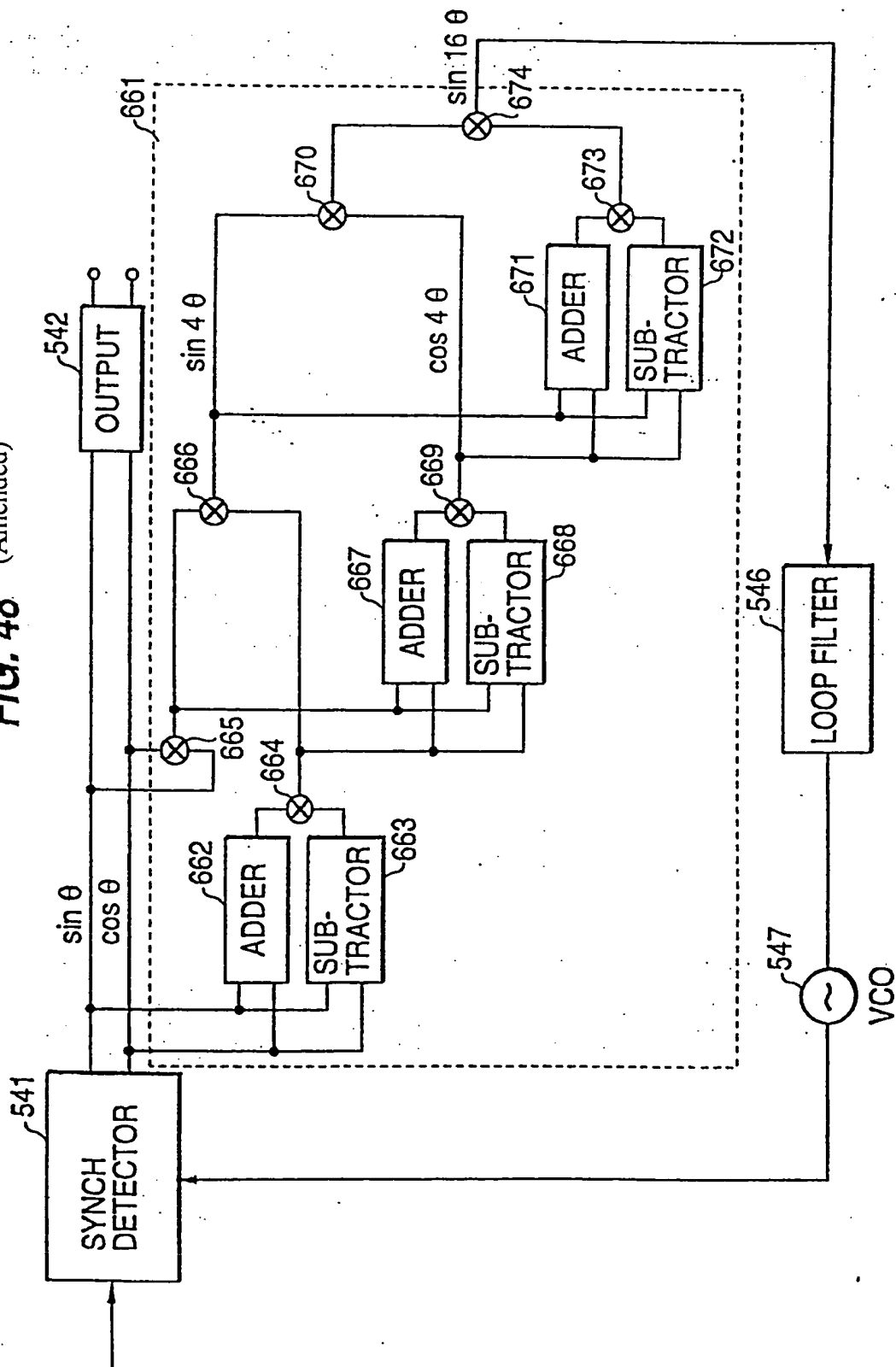


FIG. 93 (Amended)

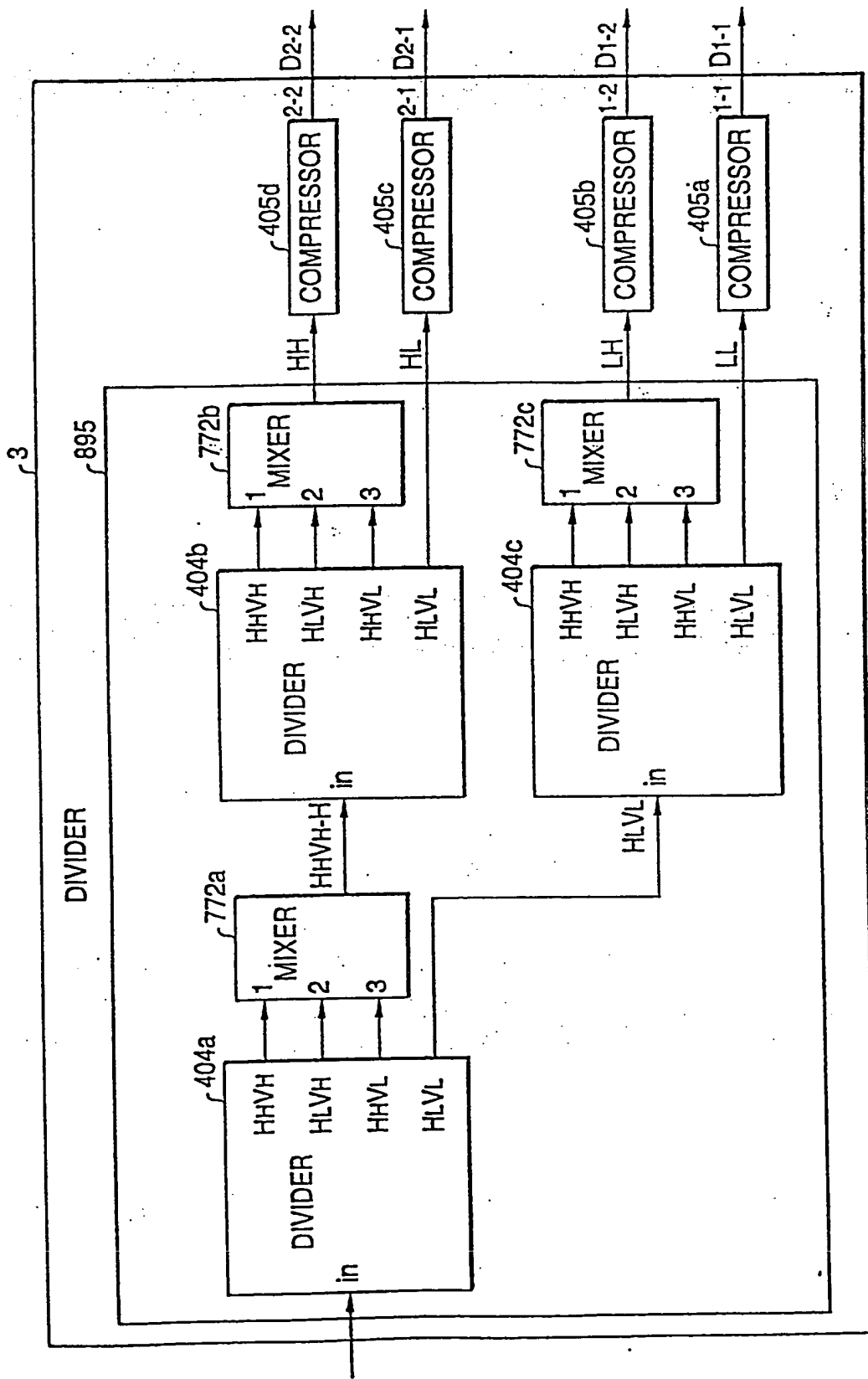
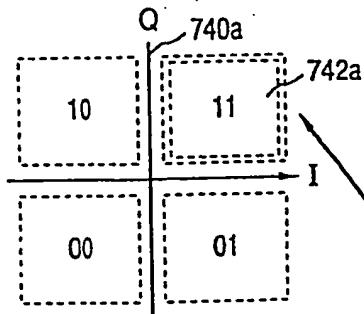
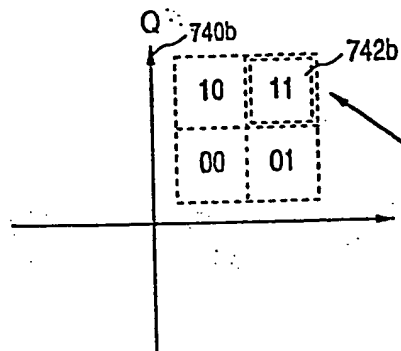


FIG. 112 (Amended)

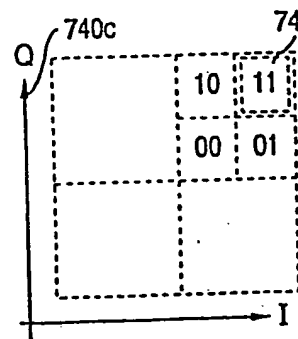
SUBCHANNEL-1 (SRQAM:D1 = 2bit)



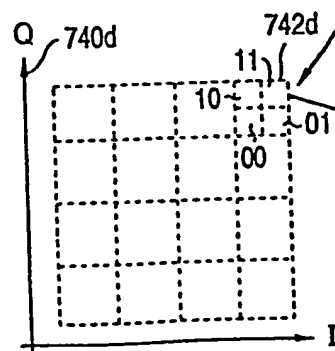
SUBCHANNEL-2 (16-SRQAM:D2 = 2bit)



SUBCHANNEL-3 (64-SRQAM:D3 = 2bit)



SUBCHANNEL-4 (256-SRQAM:D4 = 2bit)



CODE WORD-1

CODE WORD-2

CODE WORD-3

CODE WORD-4

741a 11 2bit

741b 11 2bit

11 2bit

741c 11 2bit

11 2bit

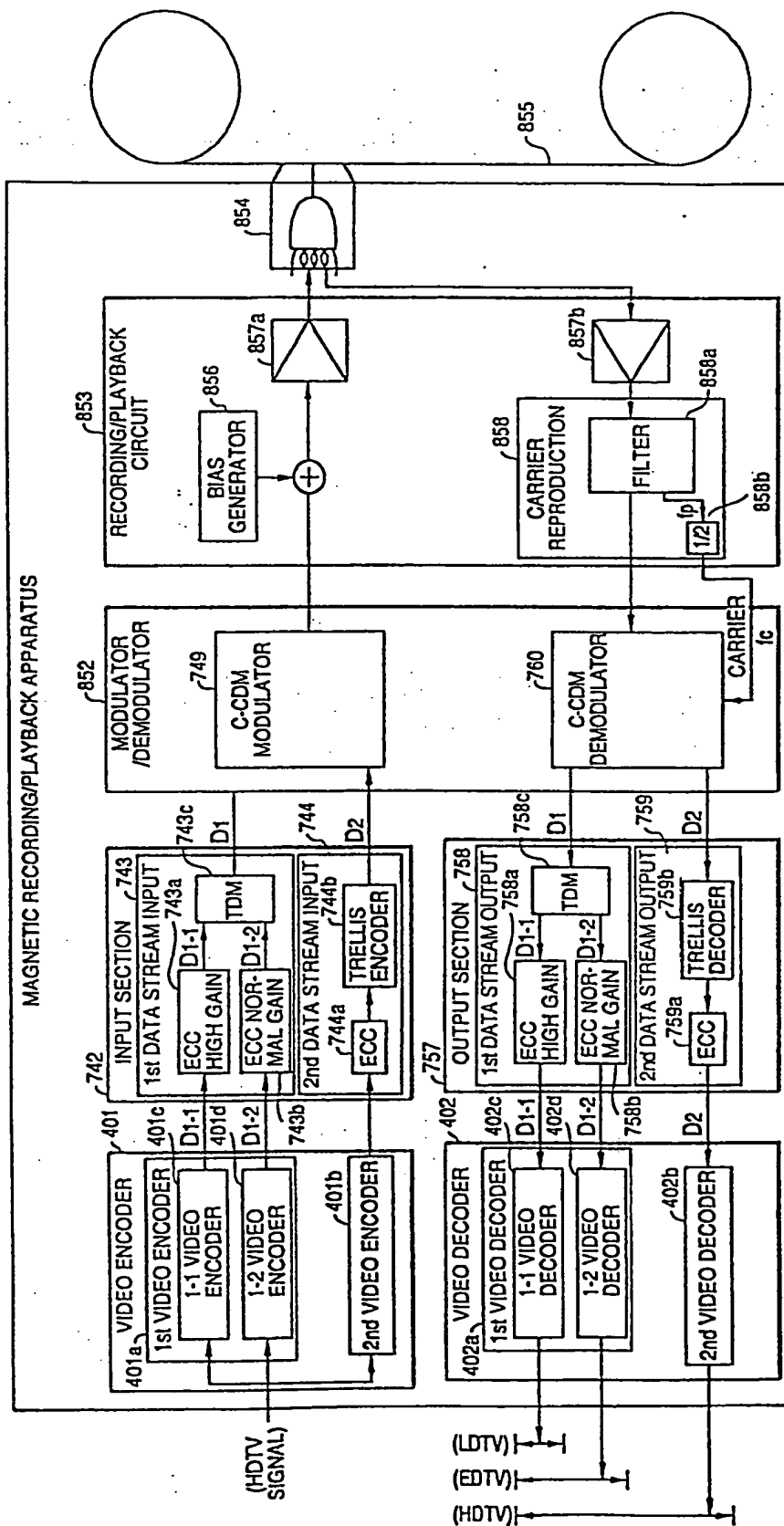
741d 11 2bit

8bit

SIGNAL POINT
 CODE WORD
 11 11 11 11

741

FIG. 131 (Amended)



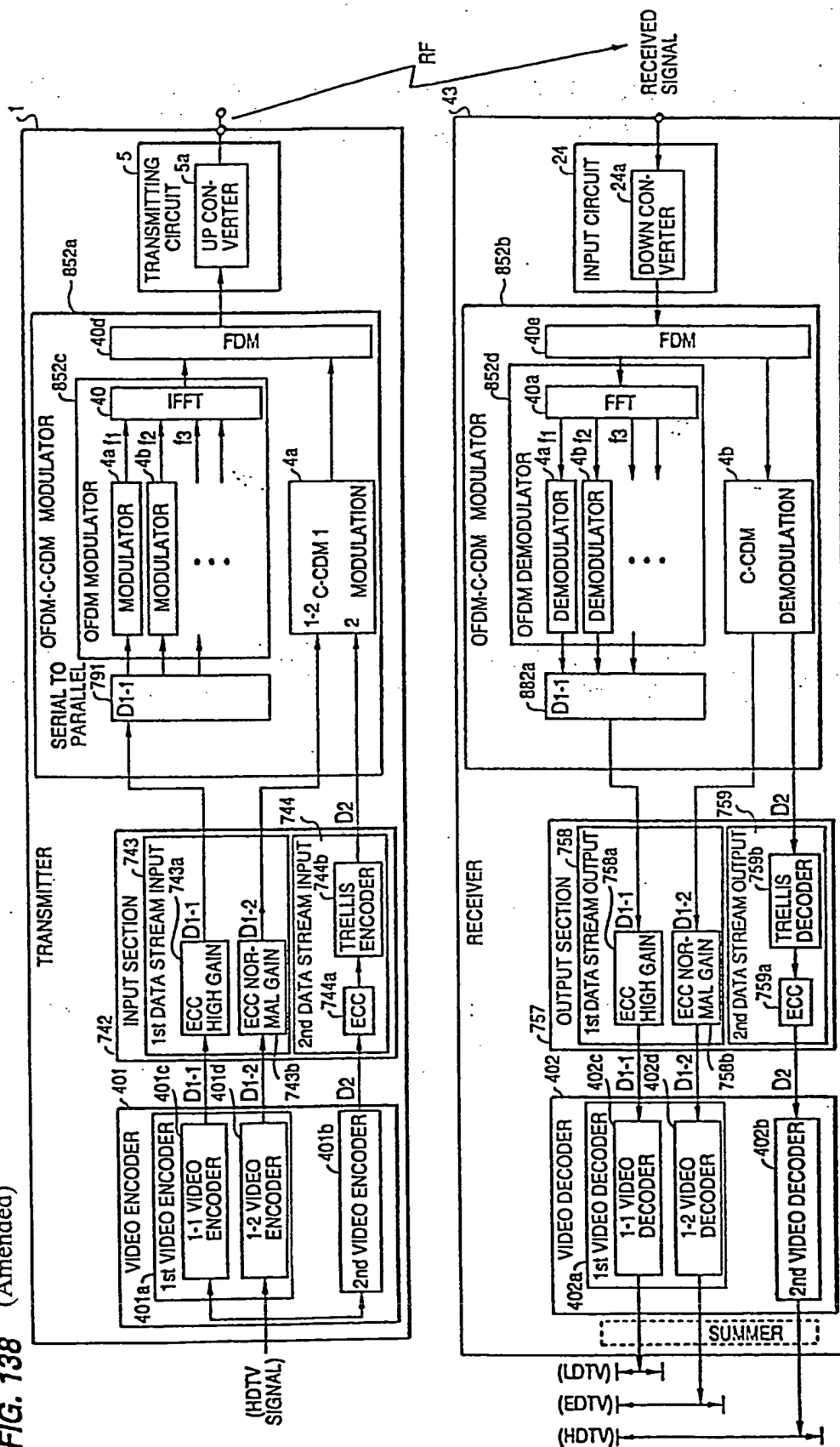




FIG. 169 (Amended)

COMPARISON OF REDUNDANCY

